PTO/SB/01 (06-03)

John P. Taylor

Approved for use through 07/31/2003. OMB 0651-0032

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Attorney Docket Number

UTI 00380

First Named Inventor

**DECLARATION FOR UTILITY OR** 

**DESIGN** 

| PATENT APPLICATION  |   |                              | COMPLETE IF KNOWN |                              |                |                |                 |
|---|---|------------------------------|-------------------|------------------------------|----------------|----------------|-----------------|
| (37 CFR 1.63)   |   |                              | Application N     | cation Number To be assigned |                |                |                 |
| Declaration   | Declarat                                  | tion F                       | Filing Date       |                              | 100000         |                |                 |
| Submitted OR With Initial   | Submitted after Initial Filing (surcharge | ed after Initial surcharge   | Art Unit          |                              | To be assigned |                |                 |
| Filing  | (37 CFF<br>required                       | R 1.16 (e))                  | Examiner Name To  |                              | To be as       | To be assigned |                 |
| I hereby declare that:  |   |                              |                   |                              |                |                |                 |
| Each inventor's residence, ma   | ailing address,a                          | nd citizenship are as        | s stated be       | low next to                  | their name.    |                |                 |
| I believe the inventor(s) name which a patent is sought on the  |   | •                            | nventor(s)        | of the subje                 | ct matter wi   | nich is claim  | ed and for      |
| ACCURATE AND E  | FFICIENT SEI                              | NSING CIRCUIT A              | AND MET           | HOD FOR                      | BI-DIREC       | TIONAL SI      | GNALS           |
|   |   |                              |                   |                              |                |                |                 |
|   |   |                              |                   |                              |                |                |                 |
|   |   | (Title of the li             | nvention)         |                              |                |                |                 |
| the specification of which  |   | (1.3.0 0, 3.0 ),             |                   |                              |                |                |                 |
| is attached hereto  |   |                              |                   |                              |                |                |                 |
| OR  |   |                              |                   |                              |                |                |                 |
| was filed on (MM/DD/Y   | YYY) [                                    |                              | as Unite          | ed States Ap                 | pplication N   | umber or PC    | T International |
| Application Number and was amended on (MM/DD/YYYY) (if applicable).   |   |                              |                   |                              |                |                |                 |
| I hereby state that Ih ave reviewed and understand the contents ofth e above identified specification, including the claims, as amended by any amendment specifically referred to above.  |   |                              |                   |                              |                |                |                 |
| I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for  |   |                              |                   |                              |                |                |                 |
| continuation-in-part applications, material information which became available between the filing date of the prior application   |   |                              |                   |                              |                |                |                 |
| and the national or PCT international filing date off he continuation-in-part application.  I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,   |   |                              |                   |                              |                |                |                 |
| inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one   |   |                              |                   |                              |                |                |                 |
| country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date |   |                              |                   |                              |                |                |                 |
| before that of the application of   | on which priority                         |                              | 5.4. I            |                              | *4             | lo ««          | *** 1 10        |
| Prior Foreign Application Number(s)   | Country                                   | Foreign Filing<br>(MM/DD/YYY |                   | Prio<br>Not Cla              |                | Yes            | opy Attached?   |
|   |   |                              | l                 |                              |                |                |                 |
|   |   |                              | ļ                 | Ē                            | 7              |                |                 |
|   |   |                              |                   |                              | Ī              |                | 一一              |
|   |   |                              |                   | F                            | i              |                |                 |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.   |   |                              |                   |                              |                |                |                 |

[Page 1 of 2] This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patenta nd Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **DECLARATION** — Utility or Design Patent Application

| Direct all correspondence to: Customer Number: OR Correspondence address belo   |                              |        |          |                    | respondence address below        |                                 |  |
|---|------------------------------|--------|----------|--------------------|----------------------------------|---------------------------------|--|
| Name<br>Kyocera Wireless C  | orp.                         |        |          |                    |                                  |                                 |  |
| Address<br>P. O. Box 928289   |                              |        |          |                    |                                  |                                 |  |
| City<br>San Diego   | San Diego                    |        |          | State CA           |                                  |                                 | ZIP<br>92192-8289                                |
| Country<br>USA  | Telephone<br>858.882.20      |        |          | 000                | Fax                              |                                 | 858.882.3650                                     |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed tob e true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                              |        |          |                    |                                  |                                 |  |
| NAME OF SOLE OR FIRST IN  | VENTOR:                      | 1      | ДАр      | etition has        | been filed                       | for this un                     | signed inventor                                  |
| Given Name (first and middle [if any])  John P.   |                              |        | -        |                    | Family Name<br>or Surname Taylor |                                 |  |
| Inventor's<br>Signature   | THE                          |        |          |                    |                                  |                                 | Date 1/13/2004                                   |
| Residence: City   | State Country California USA |        | LICA     | Citizenship<br>USA |                                  |                                 |  |
|   |                              | amorna |          |                    | 03A                              |                                 | USA  |
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| Mailing Address  City  San Diego  | State                        |        | Mercer   | Lane               | <del></del>                      | 22                              | Country  |
| City  | State                        | 3438   | Mercer   | ZIF                | 9212                             |                                 | Country  |
| City<br>San Diego   | State                        | 3438   | Mercer   | ZIF                | 9212                             | as been fil<br>me               | Country<br>USA                                   |
| City San Diego  NAME OF SECOND INVENTO Given Name   | State                        | 3438   | Mercer   | ZIF                | 9212<br>petition ha              | as been fil<br>me               | Country<br>USA                                   |
| City San Diego  NAME OF SECOND INVENTO Given Name (first and middle [if any]) Inventor's  | State                        | 3438   | B Mercer | ZIF                | 9212<br>petition ha              | as been file<br>me<br>ne        | Country USA ed for this unsigned inventor        |
| City San Diego  NAME OF SECOND INVENTO Given Name (first and middle [if any]) Inventor's Signature  | State                        | 3438   | 8 Mercer | ZIF                | 9212<br>petition ha              | as been file<br>me<br>ne        | Country USA  ed for this unsigned inventor  Date |
| City San Diego  NAME OF SECOND INVENTO Given Name (first and middle [if any]) Inventor's Signature Residence: City  | State                        | 3438   | 8 Mercer | ZIF                | 9212<br>petition ha              | as been fill<br>me<br>ne<br>Cit | Country USA  ed for this unsigned inventor  Date |

PTO/SB/81 (06-03)

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|------------------------|--|--|--|--|--|
| Application Number     | To be assigned   |  |  |  |  |
| Filing Date            |  |  |  |  |  |
| First Named Inventor   | John P. Taylor   |  |  |  |  |
| Title                  | Accurate and Efficient Sensing Circuit and Method for  |  |  |  |  |
| Art Unit               | To be assigned   |  |  |  |  |
| Examiner Name          | To be assigned   |  |  |  |  |
| Attorney Docket Number | UTL 00380  |  |  |  |  |

| I herel  | by appoint:   |  |  | $\neg$                |            |                     |  |  |
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| •  | Mark Snyder   |  | 37,239                                 |                       |            |                     |  |  |
|  | Jonathan Velasco                                      | )  | 42,200                                 |                       |            |                     |  |  |
|  | Kathleen Connell                                      |  |  | 45,344                |            |                     |  |  |
|  | Lester J. Anderso                                     |  |  | 45,833                |            |                     |  |  |
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| ~  | Firm or<br>Individual Name                            | Kyocera Wireless Corp.                                   |  |                       |            |                     |  |  |
|  | Address Attn: Patent Department                       |  |  |                       |            |                     |  |  |
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| l am the:  Applicant/Inventor.   |   |  |  |                       |            |                     |  |  |
| Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  |   |  |  |                       |            |                     |  |  |
| SIGNATURE of Applicant or Assignee of Record   |   |  |  |                       |            |                     |  |  |
| Name   | Jogan Tay   | or   | ······································ |                       |            |                     |  |  |
|  | Signature 444 756                                     |  |  |                       |            |                     |  |  |
| Date   | 1/13/2004   | /  |  | Telephone             | 8          | 58.882.2000         |  |  |
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